



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Sangjoon HAHN et al. Group Art Unit: 2863

Serial No. 10/667,131 Examiner: Bryan Bui

Filed: September 22, 2003 Confirmation No. 7176

For: METHOD AND APPARATUS Atty. Docket No. 249/408

OF ESTIMATING PURE SPECTRA AND A CONCENTRATION OF A

MIXTURE

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Va. 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office action dated January 14, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application:

Amendments to the Claims are presented in a listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.